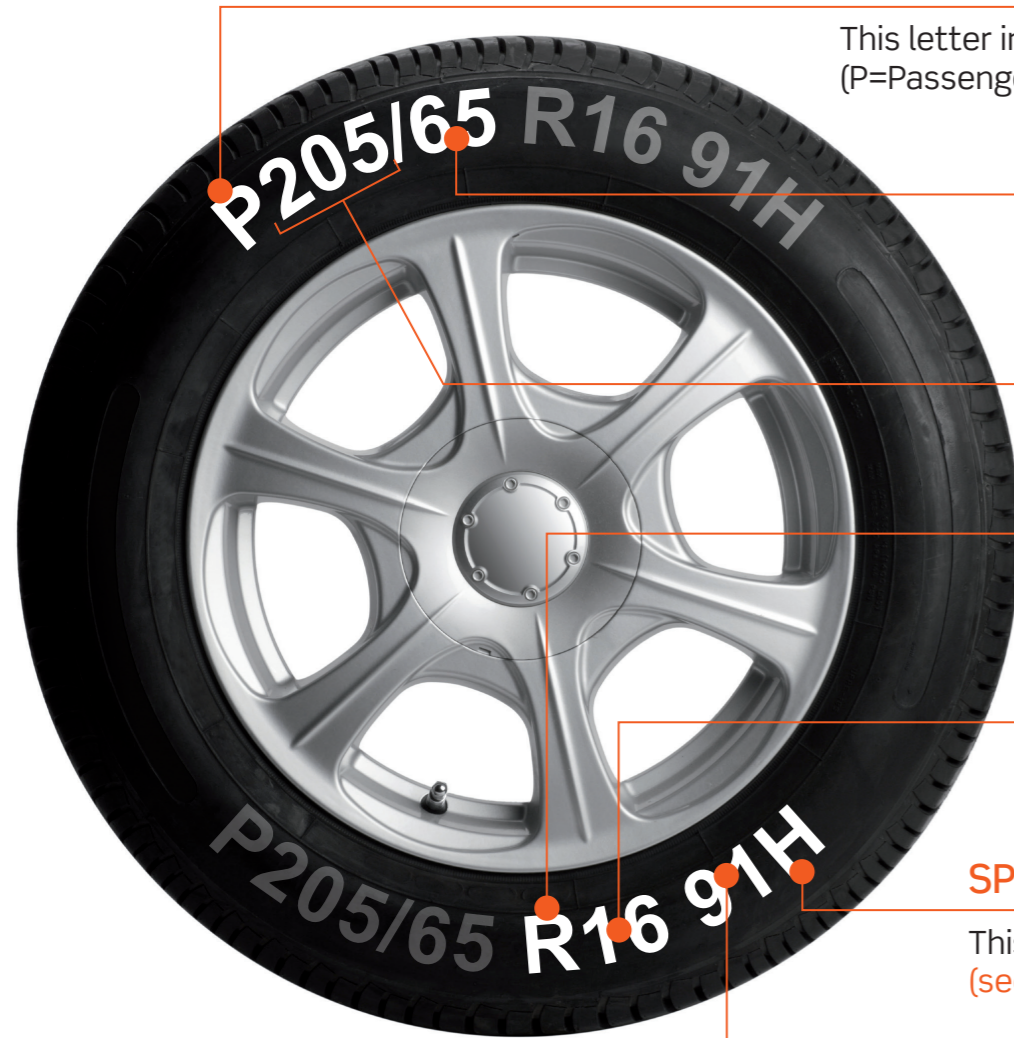


# Tyre Identification

## ISO Metric Code



**LJ CREATE**  
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### TYRE DESIGNATION (OPTIONAL)

This letter indicates the intended use or vehicle class (P=Passenger Car, LT=Light Truck, ST=Special Trailer, T=Temporary)

### TYRE HEIGHT (ASPECT RATIO)

This number indicates the sidewall height as a percentage of the tyre width, anything less than 82% is considered low profile (see diagram to the right)

### TYRE WIDTH

This number indicates tyre width (in millimetres)

### TYRE CONSTRUCTION

This letter indicates the tyre construction type (R=Radial, B=Bias Belt, D=Diagonal, No Code=Cross Ply)

### WHEEL SIZE

This number indicates wheel rim diameter (usually in inches)

### SPEED RATING

This code indicates the speed rating for the tyre (see table to the right)

### LOAD INDEX

This code indicates the maximum load for each tyre (see table below)

**TYRE HEIGHT DIAGRAM**

Equation to calculate aspect ratio:  

$$\text{Aspect ratio} = \frac{\text{Section Height}}{\text{Section Width}} \times 100$$

So, for our example tyre (photograph on the left):  

$$\frac{133.25\text{mm}}{205\text{mm}} \times 100 = 65\% \text{ Aspect Ratio}$$

**SPEED RATING TABLE**

Code	mph	Code	mph	Code	mph	Code	mph
A1	3	B	31	L	75	U	124
A2	6	C	37	M	81	H	130
A3	9	D	40	N	87	V	149
A4	12	E	43	P	94	Z	over 149
A5	16	F	50	Q	100	W	168
A6	19	G	56	R	106	(W)	over 168
A7	22	J	62	S	112	Y	186
A8	25	K	68	T	118	(Y)	over 186

**LOAD INDEX TABLE**

Code	Pounds	Kgs.	Code	Pounds	Kgs.	Code	Pounds	Kgs.	Code	Pounds	Kgs.	Code	Pounds	Kgs.	Code	Pounds	Kgs.	Code	Pounds	Kgs.			
60	551	250	68	695	315	76	882	400	84	1,102	500	92	1,389	630	100	1,764	800	108	2,205	1,000	116	2,756	1,250
61	567	257	69	717	325	77	908	412	85	1,135	515	93	1,433	650	101	1,819	825	109	2,271	1,030	117	2,833	1,285
62	584	265	70	738	335	78	937	425	86	1,168	530	94	1,477	670	102	1,874	850	110	2,337	1,060	118	2,910	1,320
63	600	272	71	761	345	79	963	437	87	1,201	545	95	1,521	690	103	1,929	875	111	2,403	1,090	119	2,999	1,360
64	617	280	72	783	355	80	992	450	88	1,235	560	96	1,565	710	104	1,984	900	112	2,470	1,120	120	3,087	1,400
65	640	290	73	805	365	81	1,019	462	89	1,279	580	97	1,609	730	105	2,039	925	113	2,536	1,150	121	3,197	1,450
66	661	300	74	827	375	82	1,047	475	90	1,323	600	98	1,653	750	106	2,094	950	114	2,601	1,180	122	3,306	1,500
67	677	307	75	853	387	83	1,074	487	91	1,356	615	99	1,709	775	107	2,149	975	115	2,679	1,215	123	3,418	1,550